1	East	O USPB USPT WPID. T	PO- U	polate -	-3/	\mathcal{C}
L Number	HIts	Search Text	DB	Time stamp		
1	22076	fab or (fast with ion with beam) or (fast with ion with generat\$)	USPAT	2004/03/31 (09:40	
2	265	(fast with ion with beam) or (fast with ion with generat\$)	USPAT	2004/03/31	10:06	
2 3	108	((fast with ion with beam) or (fast with ion with generat\$)) and	USPAT	2004/03/31 (
	00004	(adsorb\$ or absorb\$)	USPAT	2004/03/31	10.26	
4	68884	(gas or gasses or gasses or gasseous or gaseous) same (adsorb\$ or absorb\$)	USFAT	2004/05/51	10.20	
5	35	((fast with ion with beam) or (fast with ion with generat\$)) and	USPAT	2004/03/31 (09:53	
		((gas or gasses or gasseous or gaseous) same				
6	91	(adsorb\$ or absorb\$)) (fast with ion with beam) or (fast with ion with generat\$)	US-PGPUB	2004/03/31 (09:54	
7	12336	(gas or gasses or gasseous or gaseous) same	US-PGPUB	2004/03/31	10:03	
	46	(adsorb\$ or absorb\$) ((fast with ion with beam) or (fast with ion with generat\$))	US-PGPUB	2004/03/31 (09:54	
8	40	and ((gas or gasses or gasses or gasseous or gaseous) same	00-1 01 02	2004/00/01		
		(adsorb\$ or absorb\$))		0004/00/04	40.00	
9	46	(((fast with ion with beam) or (fast with ion with generat\$)) and ((gas or gasses or gases or gasseous or gaseous) same	US-PGPUB	2004/03/31	10:03	
		(adsorb\$ or absorb\$))) not (((fast with ion with beam) or (fast				
		with ion with generat\$)) and ((gas or gasses or gases or				
10	6932	gasseous or gaseous) same (adsorb\$ or absorb\$))) (gas or gasses or gases or gasseous or gaseous) same	US-PGPUB	2004/03/31	10:16	
10	0332	decompos\$				
11	0	((fast with ion with beam) or (fast with ion with generat\$)) and	US-PGPUB	2004/03/31	10:03	
		((gas or gasses or gasseous or gaseous) same decompos\$)				
12	974	((gas or gasses or gasseous or gaseous) same	US-PGPUB	2004/03/31	10:04	
42	220	decompos\$) and fast	US-PGPUB	2004/03/31	10:04	
13	230	fast with beam? ((gas or gasses or gasseous or gaseous) same	US-PGPUB	2004/03/31		
		decompos\$) and (fast with beam?)	5.05.15	0004/00/04		
15	5	(((gas or gasses or gasses or gasseous or gaseous) same decompos\$) and (fast with beam?)) not ((((fast with ion with	US-PGPUB	2004/03/31	10:04	
		beam) or (fast with ion with generat\$)) and ((gas or gasses or				
		gases or gasseous or gaseous) same (adsorb\$ or absorb\$)))				
		or ((((fast with ion with beam) or (fast with ion with generat\$)) and ((gas or gasses or gasses or gasseous or gaseous)				
		same (adsorb\$ or absorb\$))) not (((fast with ion with beam)				
		or (fast with ion with generat\$)) and ((gas or gasses or gasses or gasseous or gaseous) same (adsorb\$ or absorb\$)))))				
16	3909	(fast with beam) or (fast with ion with generat\$)	USPAT	2004/03/31	10:06	ĺ
17	5930	(fast with beam) or (fast with ion)	USPAT	2004/03/31		
18	321	((gas or gasses or gasseous or gaseous) same (adsorb\$ or absorb\$)) and ((fast with beam) or (fast with ion))	USPAT	2004/03/31	10:07	
19	1814869	etch\$ or patern\$ or remov\$	USPAT	2004/03/31	10:17	ĺ
20	249	(((gas or gasses or gasseous or gaseous) same	USPAT	2004/03/31	10:07	l
		(adsorb\$ or absorb\$)) and ((fast with beam) or (fast with ion))) and (etch\$ or patern\$ or remov\$)				ĺ
21	227	((((gas or gasses or gasses or gasseous or gaseous) same	USPAT	2004/03/31	10:09	ĺ
		(adsorb\$ or absorb\$)) and ((fast with beam) or (fast with				ŀ
		ion))) and (etch\$ or patern\$ or remov\$)) not ((((fast with ion with beam) or (fast with ion with generat\$)) and ((gas or				
	İ	gasses or gases or gasseous or gaseous) same (adsorb\$ or				
		absorb\$))) or ((((fast with ion with beam) or (fast with ion with	1			
		generat\$)) and ((gas or gasses or gasses or gasseous or gaseous) same (adsorb\$ or absorb\$))) not (((fast with ion				
		with beam) or (fast with ion with generat\$)) and ((gas or				
		gasses or gasse or gasseous or gaseous) same (adsorb\$ or				
		absorb\$)))) or (((gas or gasses or gasses or gasseous or gaseous) same decompos\$) and (fast with beam?)))				
22	32	((gas or gasses or gasses or gasseous or gaseous) same	USPAT	2004/03/31	10:09	
		(adsorb\$ or absorb\$)) same ((fast with beam) or (fast with	,			
		ion))	J			l

23	24	(((gas or gasses or gasses or gasseous or gaseous) same (adsorb\$ or absorb\$)) same ((fast with beam) or (fast with	USPAT	2004/03/31 10:09
		ion))) and (etch\$ or patern\$ or remov\$)		
24	2	((((gas or gasses or gases or gasseous or gaseous) same	USPAT	2004/03/31 10:12
		(adsorb\$ or absorb\$)) same ((fast with beam) or (fast with		
		ion))) and (etch\$ or patern\$ or remov\$)) not ((((fast with ion		
		with beam) or (fast with ion with generat\$)) and ((gas or	·	
		gasses or gases or gasseous or gaseous) same (adsorb\$ or		
		absorb\$))) or ((((fast with ion with beam) or (fast with ion with		
		generat\$)) and ((gas or gasses or gasses or gasseous or		
		gaseous) same (adsorb\$ or absorb\$))) not (((fast with ion		
1		with beam) or (fast with ion with generat\$)) and ((gas or		
		gasses or gasses or gasseous or gaseous) same (adsorb\$ or		
		absorb\$)))) or (((gas or gasses or gasses or gasseous or		
		gaseous) same decompos\$) and (fast with beam?)))	USPAT	2004/03/31 10:12
25		(((gas or gasses or gasses or gasseous or gaseous) same	USPAI	2004/03/31 10.12
		(adsorb\$ or absorb\$)) same ((fast with beam) or (fast with		
		ion))) not ((((gas or gasses or gasses or gasseous or gaseous) same (adsorb\$ or absorb\$)) same ((fast with beam) or (fast		
		with ion))) and (etch\$ or patern\$ or remov\$))		
26		/ (((((gas or gasses or gasses or gasseous or gaseous) same	USPAT	2004/03/31 10:17
26		(adsorb\$ or absorb\$)) same ((fast with beam) or (fast with	/	
		ion))) not ((((gas or gasses or gasses or gasseous or gaseous)		
		same (adsorb\$ or absorb\$)) same ((fast with beam) or (fast		
		with ion))) and (etch\$ or patern\$ or remov\$))) not ((((fast with		
		ion with beam) or (fast with ion with generat\$)) and ((gas or		
		gasses or gases or gasseous or gaseous) same (adsorb\$ or		
		absorb\$))) or ((((fast with ion with beam) or (fast with ion with		
		generat\$)) and ((gas or gasses or gasses or gasseous or		
1		gaseous) same (adsorb\$ or absorb\$))) not (((fast with ion		
		with beam) or (fast with ion with generat\$)) and ((gas or		
		gasses or gases or gasseous or gaseous) same (adsorb\$ or		
		absorb\$)))) or (((gas or gasses or gasses or gasseous or		
		gaseous) same decompos\$) and (fast with beam?)))		0004/00/04 40 00
27	4088		USPAT	2004/03/31 10:26
		decompos\$	LICDAT	0004/02/24 40:47
28	17:		USPAT	2004/03/31 10:17
1		gases or gasseous or gaseous) same decompos\$)	LICDAT	2004/03/31 10:17
29	16	(((fast with beam) or (fast with ion)) and ((gas or gasses or	USPAT	2004/03/31 10.17
		gases or gaseous or gaseous) same decompos\$)) not		•
		((((fast with ion with beam) or (fast with ion with generat\$)) and ((gas or gasses or gasses or gasseous or gaseous) same		
		(adsorb\$ or absorb\$))) or ((((fast with ion with beam) or (fast		
		with ion with generat\$)) and ((gas or gasses or gases or		
		gasseous or gaseous) same (adsorb\$ or absorb\$))) not	:	
		(((fast with ion with beam) or (fast with ion with generat\$))		
		and ((gas or gasses or gasses or gasseous or gaseous) same		
		(adsorb\$ or absorb\$)))) or (((gas or gasses or gasses or		
		gasseous or gaseous) same decompos\$) and (fast with		
		beam?))))		
30	13		USPAT	2004/03/31 10:19
		with ion)) and ((gas or gasses or gasses or gasseous or		
		gaseous) same decompos\$)) not ((((fast with ion with beam)		
		or (fast with ion with generat\$)) and ((gas or gasses or gases		
		or gasseous or gaseous) same (adsorb\$ or absorb\$))) or		
		(((((fast with ion with beam) or (fast with ion with generat\$))		
		and ((gas or gasses or gasseous or gaseous) same	}	
		(adsorb\$ or absorb\$))) not (((fast with ion with beam) or (fast	1	
		with ion with generat\$)) and ((gas or gasses or gases or		
		gasseous or gaseous) same (adsorb\$ or absorb\$)))) or (((gas		·
		or gasses or gasseous or gasseous) same		
		decompos\$) and (fast with beam?))))	LICDAT	2004/02/24 40:40
31	1	'	USPAT	2004/03/31 10:19
		gases or gasseous or gaseous) same decompos\$)	L	L

32	10	((etch\$ or patern\$ or remov\$) and ((((fast with beam) or (fast	USPAT	2004/03/31 10:19
		with ion)) and ((gas or gasses or gasses or gasseous or		
		gaseous) same decompos\$)) not ((((fast with ion with beam)		
		or (fast with ion with generat\$)) and ((gas or gasses or gases		
		or gasseous or gaseous) same (adsorb\$ or absorb\$))) or		
		((((fast with ion with beam) or (fast with ion with generat\$))		
		and ((gas or gasses or gasseous or gaseous) same		
		(adsorb\$ or absorb\$))) not (((fast with ion with beam) or (fast		_
		with ion with generat\$)) and ((gas or gasses or gases or gaseous or gaseous) same (adsorb\$ or absorb\$)))) or (((gas		
		or gasses or gases or gasseous or gaseous) same		
		decompos\$) and (fast with beam?))))) and (((fast with beam)		
		or (fast with ion)) same ((gas or gasses or gasse or gasseous		
		or gaseous) same decompos\$))		
33	1407	(fast with beam) or (fast with ion)	JPO;	2004/03/31 10:26
-			DERWENT	
34	37019	(gas or gasses or gasseous or gaseous) same	JPO;	2004/03/31 10:26
		decompos\$	DERWENT	
35	69452	(gas or gasses or gasseous or gaseous) same	JPO;	2004/03/31 10:26
		(adsorb\$ or absorb\$)	DERWENT	0004/00/04 40:07
36	7	((fast with beam) or (fast with ion)) and (((gas or gasses or	JPO;	2004/03/31 10:27
		gases or gasseous or gaseous) same decompos\$) or ((gas	DERWENT	
		or gasses or gasseous or gaseous) same (adsorb\$		
		or absorb\$)))	<u> </u>	